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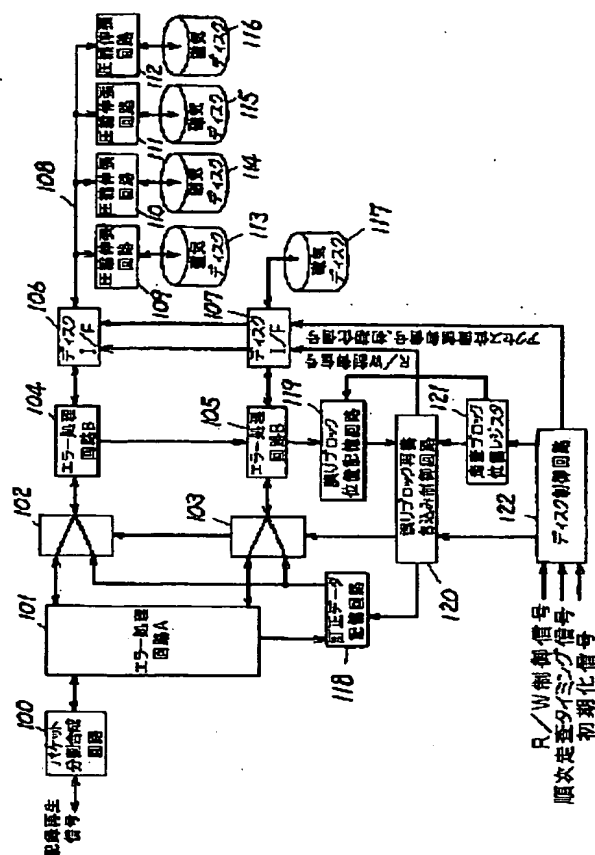
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APPLICANT : MATSUSHITA ELECTRIC IND CO LTD;

INVENTOR : MATSUMOTO KOJIRO;

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TITLE : METHOD AND DEVICE FOR DISK
 RECORDING AND REPRODUCTION



ABSTRACT : PURPOSE: To obtain the method and device for recording or reproducing digital data at a high speed with high reliability by connecting plural recording and reproduction disks.

CONSTITUTION: Data to be recorded are divided into plural recording blocks by a packet dividing and composing circuit 100 and an error processing circuit A101 calculates parity to generate data on a parity layer. An error processing circuit B104 calculates and adds CRC codes to the respective recording blocks after the parity process and outputs them, and they are passed through a disk I/F bus 108, and compressing and expanding circuits 109-112 and recorded on the magnetic disks 113-116. The data on the parity layer after being outputted to the error processing circuit A101 are inputted to an error processing circuit B105, which calculates and adds CRC codes the respective packets, so that the data on the parity layer which are outputted from the error processing circuit B105 are recorded on a magnetic disk 117.

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